

ENTERPRISE PARTNERSHIP SCHEME POSTGRADUATE SCHOLARSHIP

2017

GUIDE FOR APPLICANTS Including details of the ONLINE APPLICATION SYSTEM (OLS)

PLEASE READ THIS DOCUMENT CAREFULLY BEFORE YOU REGISTER AS AN APPLICANT TO THE COMPETITION

Important dates

Call Open	March 2017
FAQ Deadline	16:00 (Ireland time) 9 th May 2017
Applicant Deadline	16:00 (Ireland time) 8th June 2017
Academic Supervisor / Enterprise Mentor /	
Referees Deadline	16:00 (Ireland time) 15 th June 2017
Research Office Endorsement Deadline	16:00 (Ireland time) 22 nd June 2017
Outcome of Scheme	September 2017
Scholarship start date	1 st January 2018

Due to heavy server traffic on the closing day of the competition, applicants are strongly advised to submit applications well in advance of the closing day of the competition.

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1. Purpose of the Guide for Applicants

- This guide for applicants provides practical information to potential applicants in preparing and submitting an application for an Irish Research Council Enterprise Partnership Scheme Postgraduate Scholarship. It also provides a general overview of the assessment process.
- The Irish Research Council Enterprise Partnership Scheme is governed by the 2017 Terms and Conditions and award acceptance form. The content of this guide is for general information purposes only. In the event of a discrepancy arising between this guide and the 2017 Terms and Conditions or award acceptance form, the latter will prevail.
- Applicants are strongly recommended to familiarise themselves with the 2017 Terms and Conditions and carefully read any frequently asked questions (FAQ) before submitting their application. Both documents are available on the Irish Research Council website.
- The Council reserves the right to revise this guide for applicants.

2. Eligibility

Before starting an application, all applicants should check they are eligible to apply by carefully studying the Enterprise Partnership Scheme Eligibility Flowchart' and the 'Important Application Advice' table below.

Enterprise Partnership Scheme Postgraduate Scholarship Eligibility Flowchart

- 1. Have you previously submitted an application to the Irish Research Council Enterprise Partnership Postgraduate Scheme and been unsuccessful?
 - a. Yes: unsuccessful applicants may only re-apply to each Council Scheme on one subsequent occasion (with effect from 21st October 2009). Ineligible applications do not count towards this limit.
 - i. If you have previously submitted more than one application to this scheme and were unsuccessful, you are <u>not</u> eligible to apply again under that scheme.
 - ii. If you have previously submitted only one application, you can apply one more time to that Scheme, go to 2. (Please note a description of modifications made to the proposal will be required if the proposal has been previously submitted and was unsuccessful).
 - b. No: go to 2.

2. Have you a 1st or upper 2nd class honours primary degree or equivalent?

- a. Yes: go to 4.
- b. **No:** go to 3.
- 3. Have you completed a Masters Degree?
 - a. Yes: go to 4.

- b. No: you are <u>not</u> eligible to apply for a Council Postgraduate Scholarship.
- 4. Do you currently hold or have you previously held a Council Postgraduate Scholarship?
 - a. Yes, to do a Research Masters: you are <u>not</u> eligible to apply for funding to do a Research Masters degree (structured or not). You may apply to the Council for a Scholarship to do a Doctoral Degree if you finish your Research Masters degree prior to the start date of the Doctoral Degree. Go to 6.
 - b. **Yes, to do a Doctoral Degree:** you are <u>not</u> eligible to apply for Council funding to do a Research Masters or Doctoral degree.
 - c. **No:** go to 5.
- 5. Are you a new entrant to the postgraduate degree for which you are to receive Council funding?
 - a. **Yes:** You <u>are</u> eligible to apply to the Scheme (questions 6 and 7 do not apply to you). Please see the Terms & Conditions for the degree types supported by the Scheme.
 - b. No, I have already registered and completed part of the postgraduate degree for which I am to receive Council funding: go to 6.
- Have you completed part of the postgraduate degree for which you are to receive Council funding on the basis of any of the following: 1. being selffunded; 2. being in receipt of a Student Universal Support Ireland (SUSI) grant;
 being in receipt of a HEI bursary or HEI scholarship; 4. being in receipt of a Central Remedial Clinic Ciaran Barry Graduate Scholarship:
 - a. Yes: Go to 7.
 - b. No: you are <u>not</u> eligible to apply for a Council Postgraduate Scholarship.
- 7. The 2017 Enterprise Partnership Scheme- Postgraduate Scholarship Terms and Conditions lists the degree types supported by this Scheme. The date of your first registration for the degree to which you wish to apply for funding must be within the eligible dates as outlined in the Table in the Terms and Conditions. Does your date of first registration fall within the required date for the degree type you wish to apply for?
 - a. Yes, my date of first registration for my degree for my degree falls within the eligible dates according to the Terms and Conditions: You are eligible to apply to the Scheme. The date of your first registration will determine the maximum number of years funding that you are eligible to apply for.
 - b. No, my date of first registration for my degree does not fall within the eligible dates according to the Terms and Conditions: you are not eligible to apply to the Scheme.

3. IMPORTANT APPLICATION ADVICE

Applications to the scheme will be deemed ineligible and will not be considered for funding if:

• an applicant submits more than one application to the 2017 call;

- an application has not been submitted via the online system by the deadline of exactly 16:00 (Irish time) on 8 June 2017. No hardcopies or email forms will be accepted;
- an application does not have all the required participant forms (primary supervisor, enterprise partner and two referee forms) completed in full and submitted via the online system by the deadline of exactly 16:00 (Irish time) on15 June 2017. No hardcopies or email forms will be accepted;
- an application is incomplete or exceeds the word limits;
- an application includes additional materials other than those requested;
- an application includes materials in a format other than requested;
- any section of an application has been plagiarised;
- any information supplied in an application is false, misleading or unverifiable with appropriate documentation;
- the research project as proposed in the application form has previously been funded in full or in part by the Council or another funding agency;
- the application is not endorsed by the applicant's higher education institution, i.e. the Vice-President/Dean of Research or their authorised nominees, via the online system by the deadline of exactly 16:00 (Irish time) on 22 June 2017;
- canvassing on behalf of applicants occurs.

4. THINKING ABOUT APPLYING

- Applications will only be accepted in either the **Irish or English language**. In order to facilitate evaluation by the International Assessment Board, those submitting Irish language applications are invited to accompany them with an English language translation. Should an English translation not be provided by the applicant, the Council will provide a translation to the International Assessment Board.
- Applications for a Enterprise Partnership Scheme Scholarship can be made in **any discipline**. Please consult the research categorisation document in Appendix 1 for further descriptions of the primary areas, disciplines and other research areas covered. In particular, applications of an interdisciplinary nature that cross the boundaries between different fields of research, pioneering proposals addressing new and emerging fields of research or proposals introducing unconventional, innovative approaches and scientific inventions are welcomed.
- For reasons of transparency and fairness to all applicants, the Council will not enter into written or telephone correspondence with individual applicants. In particular, the Council will not be in a position to review any eligibility issues. In the first instance, you should contact the research office, i.e. the office of the Vice-President/Dean of Research, as applicable in your proposed higher education institution for information and

clarification on the call. It is highly recommended that applicants contact the office well in advance of submitting an application.

- If your research office is unable to answer your query, they should email it to <u>schemes@research.ie</u> for answer through the **frequently asked questions (FAQ) process.** An updated FAQ document will be published weekly on the <u>Council website</u>. The FAQ process will close at exactly 16:00 (Irish time) on **9 May 2017**.
- All applications require a primary academic supervisor who is willing to supervise the proposed research project and two referees who know you sufficiently well to provide you with a reference. Your primary academic supervisor may NOT act as one of these referees, however a secondary academic supervisor IS permitted to do so. Please note that the Council is not in a position to recommend supervisors.
- Prior to creating an application, you must contact and discuss your research project with your proposed academic supervisor(s). Please do NOT add an academic supervisor to your application without their prior approval. It is the sole responsibility of the applicant to inform the proposed supervisor(s) and referees of their nomination. This should be done well in advance of completing the online application process.
- The Council strongly encourages the submission of applications and participant forms well in advance of the relevant deadline as heavy server traffic on the day may slow down their submission. Applicants are advised not to wait until the day of the deadline to register on the system or submit their application. If you need to submit your application on the closing day, please allow at least six hours before the deadline.

5. ASSESSMENT PROCESS

- All applications will be assessed solely on the basis of the material submitted to the Council at the time of application. Please see here for a flowchart of the assessment process.
- There are separate funding streams for 'Arts, Humanities and Social Sciences', 'Science, Technology, Engineering and Mathematics' and each strategic funding partner theme. Each stream of applications is assessed independently on a competitive basis.
- Applications are first reviewed by the Council for eligibility and adherence to the 2017 Terms and Conditions.
- Applications are then sent for remote evaluation to an Outer International Assessment Board (IAB). Each application is assessed by at least two remote independent, international reviewers. Each assessor submits their evaluation and the applications are ranked within each of the independent funding streams.
- The top ranked applications are then referred on to an Inner IAB where they are assessed by two further independent, international reviewers

before being discussed at an Inner IAB panel meeting relevant to the particular funding stream.

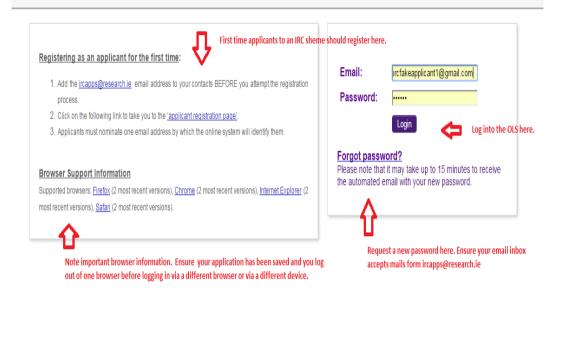
- The primary responsibility of the Inner IAB is to determine a quantitative ranking of the applications presented to it, arrive at an overall judgement of standard and make final recommendations to Council.
- The Council's decision on whether to award a scholarship under this scheme is final.
- Applications are assessed under four headings: (1) applicant; (2) project;
 (3) training and career development aspects of the proposal; and (4) environment. Assessors consider all four headings and allocate scores as per the evaluation criteria detailed in Appendix 3. Applicants are advised to familiarise themselves fully with the evaluation criteria prior to making an application to the scheme.

6. USING THE ONLINE APPLICATION SYSTEM

- The online system can only be guaranteed to be fully operational using the following browsers:
 - > Internet Explorer: version 9.0 and higher
 - > Firefox: two most recent versions
 - > Google Chrome: two most recent versions
 - > Safari: two most recent versions
- If you have a technical issue regarding use of the online system, please read these guidelines and the FAQ document available on our website. If your issue is not addressed through either of these mechanisms, only then should you email <u>schemes@research.ie</u> with an outline of your technical issue. For any technical query, please include your project ID, the browser you are using, and, if appropriate, a screenshot of any error messages.
- Applicants should not log into their profile or application form in different browsers at the same time. This may cause the system to invalidate your login session and any information you have entered will be lost.
- If you enter information and do not click the 'save' button before navigating away from the page, this information will be lost.
- No alterations can be made to an application once it has been submitted. It is therefore important that you check and re-check the application form until you are fully satisfied with all sections before clicking 'submit application'.

7. REGISTERING AS AN APPLICANT FOR THE FIRST TIME

- In order to register as an applicant on the online system for the first time, navigate to <u>this link</u> and complete the applicant registration form as prompted.
- Please note that 'ordinarily resident' refers to the applicant's place of legal and permanent residence. This will not be deemed as having been interrupted if an absence from the country of ordinary residency has been caused by the training, education or employment of the applicant or the applicant's spouse or parents.
- Once you have filled in all the required details, click 'submit' at the bottom
 of the registration page. A confirmation email with the subject 'Irish
 Research Council, applicant registration' will automatically be sent to the
 email address you have provided. This email confirms that you have
 successfully registered for the online system and will issue you with a
 username and password.
- If you do not receive this email, please check your spam folder and ensure that the <u>ircapps@research.ie</u> email address is on your 'safe senders' list. If you are using an institutional or work email account, you may need to check with your IT department to ensure there is no issue with your organisation's internal firewall.
- Once you have received your username and password, you should access the online system <u>here</u> using the login details provided.
- If you have lost or forgotten your password, navigate to this <u>link</u> and click 'Forgot password?'. A system-generated password will be forwarded to your email address. If you do not receive this email, please check your spam folder. Please note that it may take up to 15 minutes to receive the email containing your new password.



Applicant registration page	V	
username and password which will enable you	After you have completed and submitted this form, you will receive an email with a to access your Irish Research Council profile and start your application. If you have no need to register again. Please log into your account at the following address	
	Ŧ	
Gender	•	
Gender	•	
	v v	
Gender Date of birth Id/mm/yyyy	•	
Date of birth	•	
Date of birth id/mm/yyyy	•	

8. CREATING AN APPLICATION

When you log in, you will be presented with the 'home' screen below where you can create and edit your application prior to the applicant deadline.

4	IRISH RESEARCH COUNCIL	Change your	password here.	Home Open Calls	Aftest Japplicant - My Applications My Awards
	I Welcome *	Update contact details Quick Access	\downarrow		÷ î
	Welcome to the firsh Research Council's online system which enables you to apply for funding and manage your awards for mead the neiverant funding page on <u>our website</u> for further details relating to application procedures and elipibility criteria. Please note that this system supports internet Explorer (version 8 or higher), Firefox, Chrome and Safari (two most recent versions).	Manage your profile Update your contact details here	Change password	Open Calls Test FOR TESTING VISIBLE TO TEST APPLICANTS ONLY	Once an application is in draft it may be viewed and edited by clicking on 'My Applications'.
	Find the list of open calls here.	A quick start guide to your new portal is available here.			+
. 1	Details No results found				0

This is your '**Home Page**' and you can access and edit your application prior to submission and prior to the Applicant deadline through this screen.

To Create the Application Form

Click on 'Open Calls'. The following screen will appear:

An Chemhairle um Thaighde in Éirinn						Rtest Japplicant - Home Open Calls My Applications My Award
Active Programmes - Open Calls	Test					
Programme Name	Programme Status	Call Status	Applicant Submission Deadline Date	Participants Submission Deadline Date	Research Body Submission Deadline Date	Create Application
EPS Postdoctoral Application	Active	Closed	10/06/2016 16:00	17/06/2016 16:00	01/07/2016 12:05	Apply
EPS Postdoctoral Application	Active	Draft	08/06/2017 16:00	15/06/2017 16:00	22/06/2017 16:00	You have already created an Application for this Call. Please click your Draft Applications icon on your Portal.
EPS Postgraduate Application	Active	Closed	10/06/2016 16:00	17/06/2016 16:00	01/07/2016 12:05	Apply EPSPG 2017 Eligibility Quiz
EPS Postgraduate Application	Active	Draft	08/06/2017 16:00	15/06/2017 16:00	22/06/2017 16:00	Begin Eligibility Quiz

- Click on 'Begin Eligibility Quiz'.
- Once the quiz has been completed click 'Submit'.

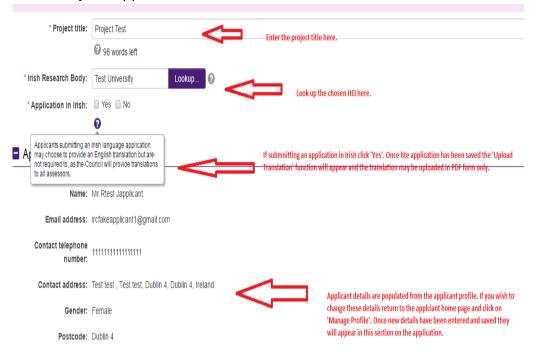
Question 1
* Does your proposed research deal with any of the following prohibited areas?
 Research activity aimed at human cloning for reproductive purposes Research activity intended to modify the genetics of human beings that could make such changes heritable (with the exception of research relating to cancer treatment of the gonads, which may be funded) Research activities to create human embryos solely for the purpose of research or for the purpose of stem cell procurement, including by means of somatic cell nuclear transfer
 Yes No
Question 2
* Have you had two previous unsuccessful applications to the Enterprise Partnership Postgraduate Scholarship scheme?
Yes Complete the eligibility quiz and press submit.
© No
Submit

Those deemed eligible to apply for EPSPG 2017 will see the following message. Potential applicants may now proceed to the application by scrolling to the bottom of the page and clicking on '**Proceed to Application**'.

Those who are deemed elligible to apply will see the following message appear on scereen. Proceed to apply by clicking on 'Continue to Application' at the bottom of the page.	
Thank you for completing the eligibility quiz for the EPS Postgraduate Application, Please proceed to the application by clicking the Continue to Application button below.	

The 'applicant details' section on the first page of the application form is largely populated based on your personal profile details. If you would like to update any of this information, click 'save draft' and navigate back to the home screen where you can find the 'manage your profile' icon.

Your proposed higher education institution can be selected by clicking the 'lookup' button followed by the 'show all' button on the new window that subsequently appears. Select the appropriate check box next to your higher education institution and it will be associated with your application.



Should you wish to change your nominated HEI, please ensure your supervisor is located at the new HEI. Applications with supervisors who are not listed at the HEI will be deemed ineligible.

If you have selected 'Yes' to 'Application in Irish', you have the option to upload your own English translation. The system will only accept documents in PDF format. Use the 'Upload' button to upload your translation.

ORCID provides a persistent digital identifier that distinguishes you from every other researcher and, through integration in key research workflows such as manuscript and grant submission, supports automated linkages between you and your professional activities ensuring that your work is recognised. If you do not currently have an ORCID, please register for one at <u>www.orcid.org</u>.

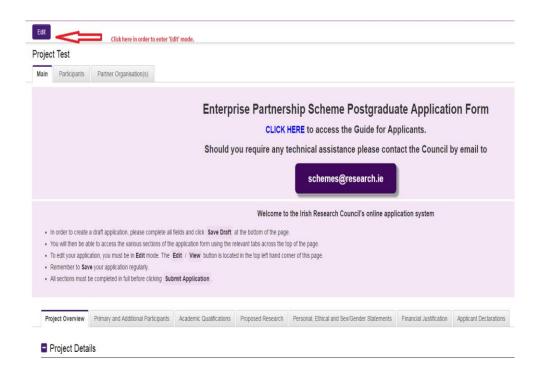
As detailed in the 2017 Terms and Conditions, the duration of funding to be awarded is dependent on the type of degree being pursued. If the application is successful, funding will only be provided for the degree type requested in the original application. For scholars who have already completed part of the postgraduate degree for which they are seeking funding, the duration of funding to be awarded is dependent on the type of postgraduate degree being pursued and the date of first registration. It is important to enter the date of first registration correctly as it is used to assess your eligibility for the type of degree selected and, if eligible, the duration of funding applicable.

At this point, your draft application has been created. The system will default to 'edit' mode and you can input information and save it by clicking the 'save draft' button at the bottom of the page.

9. EDITING AN APPLICATION

You can access and edit your application as often as you like prior to the applicant deadline so long as the application has not been submitted and remains in draft status. Do not use the browser 'back' button at any stage as you may lose essential information. From the home screen, click on the 'My Applications' icon.

You must be in 'edit' mode to input information to your application form. You can switch between the 'view' and 'edit' modes at the top left of the 'application start' tab on the home screen.



As each applicant can only submit one application to a scheme, the message below will now appear if you click on the 'open calls' icon on your home page.

You have already created an Application for this Call. Please click your Draft Applications icon on your Portal.

All tabs tab will need to be completed prior to submitting your form.

Project Overview	Primary and Additional Participants	Academic Qualifications	Proposed Research	Personal, Ethical and Sex/Gender Statements	Financial Justification	Applicant Declarations	
Project Deta	ils						
Application	type: EPS Postgraduate Application						
Create	date: 30/03/2017 12:08:00						
s	tatus: Draft						
Proj	ect ID: EPSPG/2017/209						
Application dea	dline: 2017-06-08 16:00:00 Ireland ti	me					
Projec	t title: Project Test 👔						
* Irish Research	Body: Test University 🕢						
Autosave En	abled:						
Print	Form: Print (PDF)						
Application in	Irish: 👔						

Please ensure that you press the **'save'** button at the bottom of each page before moving from one tab to the next. If you input information on a tab and switch to another without pressing 'save', this information will be lost.

10. ADDING SUPERVISOR(S) TO AN APPLICATION

It is the applicant's responsibility to ensure that their primary academic supervisor completes their reference form through the online system by the deadline of exactly 16:00 (Irish time) on 15 June 2017. This form will not be accepted by email, in hardcopy or by any other means. The Council is not responsible for ensuring that participant forms are submitted on time through the online system.

You must associate a pre-registered primary academic supervisor with your application through the participants section at the top of the page.

It is important that you ensure that 'supervisor' is displayed in the drop down field to the right of the 'lookup' button when adding a primary supervisor to your application.

oject Test				Once you have found the	
lain Participants	Partner Organisation(s)			the + button to add them	to the application.
				View: System Default	
		Look up your supervisor here.		ake Supervisor2,	sor y
I	# Contact	Email	Phone	Role	٨
o records found				4	4

Use the predictive text field or click the 'lookup' button to find and 'add' your chosen primary academic supervisor to your application.

If you cannot find your chosen primary academic supervisor, please contact them to ensure they have registered through the research office in their higher education institution.

Your primary supervisor is now an associated participant on your application and will receive an automatically generated email notifying them that they have been added as a participant to your application. This email will contain login details for the online system where they will be able to complete their supervisor reference form.

Applicants are advised to check with their primary academic supervisors that they have received this email. If they do not receive this email, they should check their spam folder and ensure that the <u>ircapps@research.ie</u> email address is on their 'safe senders' list. If they are using an institutional or work email account, they may need to check with their IT department to ensure there is no issue with their organisation's internal firewall.

One secondary supervisor may be associated with your application. Please note that secondary supervisors will **NOT** receive an email notifying them they have been added as a participant to your application. If you want to update your primary supervisor details, navigate to the 'participants' section at the bottom of the 'application start' page. Select the check box beside the participant you wish to remove, click the 'remove' button and 'save' your application. The participant will then be removed and you can add an alternative as per the instructions above. If you remove a primary supervisor from your application, they will not be automatically notified. It is the applicant's responsibility to notify the primary supervisor that they are no longer assigned to an application.

If an incorrect email address is supplied for your primary academic supervisor, they will not receive login details for the online system and will not be able to complete their participant form. Please ensure all email addresses are correct prior to submitting your application. As stated above, once the application has been submitted, no alterations are possible.

If the primary supervisor in question has been registered with the incorrect email address, then the research office should contact the Council to amend the primary supervisor's contact details on the online system.

Please note that supervisors cannot create or submit their reference form until after you submit your application. Prior to submitting your application, your primary supervisor can access and view your application in draft.

Once all the relevant participants have been added to your application, their details will be listed in the 'participants' section of the 'application start' page.

If your Supervisor email appears to be incorrect then contact your Research Office to check the email address. If the Supervisor in question has been registered with the incorrect email address then the Research Office should contact the Council to amend the Supervisor's details on the system.

If you want to change your nominated Supervisor then tick the check box beside your Supervisor's details, click 'Remove' and then save your draft. Your Supervisor will be removed and you can then lookup the details for your new Supervisc. ___ per the instructions above. If you remove a Supervisor, they will not be automatically notified. It is your responsibility to notify them that they are no longer assigned to your application.

Applicants should note that, in the event of joint Academic Supervision or a panel of Academic Supervisors, the applicant must nominate one Academic Supervisor to be provided with logon details to access the system during the initial application phase. This Supervisor will be designated the Principal Academic Supervisor and must serve as the applicant's named Academic Supervisor for the purposes of the application process. Details of other supervisors can be written into the 'Proposed Research' section.

Adding an Enterprise Partner and an Enterprise Mentor

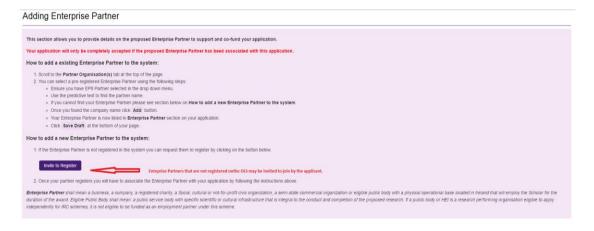
It is the applicant's responsibility to ensure Enterprise Mentor completes their respective form through the online system by exactly 16:00 (Irish time) on 15 June 2017. These forms will not be accepted by email, in hardcopy or by any other

means. The Council is not responsible for ensuring that participant forms are submitted on time through the online system.

If your Enterprise Partner is already preregistered on the OLS click on the 'Partner Organisation(s)' tab. Use the Look up button to find the chosen partner. Once they have been identified click on the '+' button to add them to the application. Ensure to save the application. The partner should ensure their mail box can accept notification emails from ircapps@research.ie

Projec	t Test					
Main	Participants	Partner Organisation(s)				
			Click on the 'Partner Organisation(s)' tab in order	to add the EPS partner to the application.		View. System Default
				Look up enterprise partner here.	Test company,	H EPS Pather
		Organisation	Phone	Address	C	ity Role
No reco	rds found					1 }
						U
						Ensure EPS partner is chosen in the drop down menu.
View						of < 🔪
Projec	t Test					
Main	Participants	Partner Organisation(s)				
		Once the a	plication has been saved the Enterprise Partner will be associated wi	ith the application.		View: System Default
		V				🕺 EPS Partner 🔹 🕻
1			Phone	Address	City	Role
	Eavan's	Test Company	123456	Brooklawn Bonanza	Dublin	EPS Partner

If your Enterprise Partner is not registered on the OLS the applicant must send the partner an invitation to register.



Please click and complete the '**REQUEST ENTERPRISE PARTNER**

REGISTRATION" form. This will be sent to your Enterprise Mentor so that the Enterprise Mentor/Primary Contact can complete the registration form for their organisation.

Enterprise Partners only need to register once, even if they participate in multiple schemes.

Once registered, the organisation will then be viewable as an Enterprise Partner in the OLS.

Once registered, Enterprise Partners can be added by clicking "**Lookup**" on the Enterprise Partner panel (under the participants section on the 'Project/Application Start Page').

If you want to change your nominated Enterprise Partner, then select the check box beside your Enterprise Partner and click 'Remove'. You can then lookup the details for your new Enterprise Partner.

An Enterprise Mentor can only be associated with the application after the Enterprise Partner has been added.

On the **'Primary and Additional Participants'** tab scroll down to the **'Enterprise Mentor'** section.

uideline	
his section allows you to provide details on the proposed Enterprise Mentor to support and co-fund your application.	
You have associated the Enterprise Partner with your application. Now please add Enterprise Mentor name who registered to support your application. Please assign your mentor HERE Click here to add an Enterprise Mentor.	
3. Once you completed the above step please click Save Draft , and you will see associated Enterprise Mentor's details listed below.	
Enterprise Mentor Details	

Please note that the enterprise mentor cannot create or submit their reference form until after you submit your application.

11. ADDING REFEREES TO AN APPLICATION

It is the applicant's responsibility to ensure referees complete their respective forms through the online system by exactly 16:00 (Irish time) on 15 June 2017. These forms will not be accepted by email, in hardcopy or by any other means. The Council is not responsible for ensuring that participant forms are submitted on time through the online system. Referees do not need to be pre-registered on the online system. Click the blue 'here' link on tab 1 (primary and additional participants) as pictured below and enter the contact details for referees one at a time.

Adding Referees	
• You must associate two referees with your app	lication, neither of whom may be your named primary academic supervisor.
A suitable referee is an individual who knows y	ou sufficiently well to provide you with a reference, e.g. a principal investigator; a mentor from any time in your career or education; or a leader or member of a research team where you have worked.
 Each referee will be required to provide an online 	ne reference as part of your application. Please note that referees do not have sight of the application itself
• To enter and sign up referees' details, please of	IXX HERE Click here to add referees one at a time. Save the application after each refereee has been added.
After you have added a referee, please click	ave on the main page. Referees are not linked to the application until you do so. Once you have citcked Save, the referee's name will appear in the participants section of your application form.
• Once you have clicked Save , and the referee	name is listed in the participants section, the referee should receive an automatic confirmation email advising them that they can log into the system and create the reference form. You should check with your referees as earl
as possible to ensure that they have received	uch an email and can access the online system
Referee 1 Details	
Referee 1 Details Referes's name:	
Referee's name:	
Referee's name: Position: Email address:	
Position:	

Referee Registration		Complete details and	ner to the
* Organisation/Institution:	V	to add a referee to the application.	
test			
* First Name:			
Referee			below.
* Last Name:			
Two			
* Title:			e instruction
Prof. •			nization, a ure that is
* Position:			
Project Manager			
* Email:			
ation Name: Test company			<u> </u>

NOTE: the last dropdown box on the referee registration page entitled 'role' gives two options: 'referee 1' and 'referee 2'. Please ensure you select 'referee 1' for your first referee, and 'referee 2' for your second. Once you have registered your referees by entering their information and clicking 'submit', please click 'save draft' at the bottom of the page. Only by doing this will the referees be added to your application.

Please note that your primary academic supervisor may **NOT** act as one of your referees, however your secondary academic supervisor **IS** permitted to do so. An automated email will be sent to each referee as soon as they have been added to the application. This email will contain their login details for the online system where they will be able to complete their reference form. Referees can create and submit their forms as soon as they receive this email.

Applicants are advised to check with their referees that they have received this email. If they do not receive this email, they should check their spam folder and ensure that the <u>ircapps@research.ie</u> email address is on their 'safe senders' list. If they are using an institutional or work email account, they may need to check with their IT department to ensure there is no issue with their organisation's internal firewall.

Referees do not have access to your application form, either in draft status or when submitted.

Should a referee's email address be incorrect while the application is still in draft status, this can be corrected by removing the referee in question and re-adding them with the correct details.

If you want to update your referee details, navigate to the 'participants' section at the bottom of the 'application start' page. Select the check box beside the participant you wish to remove, click the 'remove' button and 'save' your application. The participant will be then be removed and you can add an alternative as per the instructions above. If you remove a referee from your application, they will not be automatically notified. It is the applicant's responsibility to notify the referee that they are no longer assigned to an application.

If the application is submitted where an incorrect email address is supplied for either referee, they will not receive login details for the online system and will not be able to complete their participant form. Please ensure all email addresses are correct prior to submission. As stated above, once the application has been submitted, no alterations are possible.

Once all the relevant participants have been added to an application, their details will be listed in the 'participants' section of the 'application start' page

12.COMPLETING THE APPLICATION

Degree results entered under tab 3 (academic qualifications) and endorsed by the authorised contact in the higher education institution must be the applicant's overall results and be verified as such on official transcripts. When completing tab 4 (proposed research), please consult the research categorisation document in Appendix 1 for further descriptions of primary area, discipline and other research areas.

When completing tab 5 (personal statement, ethics, and sex/gender dimension), please consult the sex/gender dimension statement in Appendix 2 for further information.

Under tab 6 (financial justification), applicants can apply for eligible research expenses up to a maximum of $\notin 2,250$ per annum. The approval of these costs is dependent on the justification provided. Applicants should indicate the total amount to be requested across the lifetime of the award. Please note (a) there is a limit of $\notin 1,000$ for computers or laptops; (b) membership costs are not eligible; (c) living costs (e.g. rent) are not essential direct

research costs and should not be included and (d) subsistence/per diem/vouched expenses for meals and drinks are not an eligible cost.

Under tab 7 (applicant declaration), applicants are asked whether or not they would like the Council to make their application available to other agencies and/or employment or enterprise partners for funding consideration. This consideration is in addition to the current Council scholarships on offer and will not affect assessment of your application in any way.

Any evidence of plagiarism will result in the application being deemed ineligible.

No alterations can be made to an application once it has been submitted. It is therefore important to check and re-check the application form until you are fully satisfied with all sections before submitting. If successful, you will only be offered funding to carry out the project as detailed in the application.

In order to submit the application form, you must navigate to the 'application start' tab, scroll to the bottom of the page and click 'submit application'.

The following message will be displayed once your application has been submitted successfully.



Submission Successful

Project ID:

. . . .

Project Title:

13. CHECKING THE STATUS OF REFERENCE FORMS

It is the responsibility of the applicant to ensure that the primary academic supervisor, enterprise mentor and referee forms are submitted by the deadline of exactly 16:00 (Irish time) on 15th June 2017.

The status of these forms can be checked at any stage by logging into the online system and clicking on the 'submitted applications' icon on the 'home' screen. The information contained in the 'referees status' and 'supervisor/mentor status' columns confirm who has been assigned to the application and the status of their reference form.

If the form is listed as 'in preparation' or 'draft', it has not been received by the Council. If the form is listed as 'submitted' or 'completed', it has been received by the Council.

Referees Status	Supervisor/Mentor Status
2 Referees Assigned • Draft • Submitted	Supervisor Assigned Supervisor Form Completed

If necessary, you should contact your proposed primary academic supervisor, enterprise mentor and/or referees to ensure their forms will be submitted before the deadline. The online application system will automatically shut down after the deadline passes.

14. ENDORSEMENT OF APPLICATIONS

The research office endorsement is the final step in the application process. All applications must be endorsed on behalf of the proposed higher education institution by the office of the Vice-President/Dean of Research as applicable.

Applications missing referee, enterprise mentor and primary academic supervisor forms will be deemed ineligible.

Once the research office has endorsed an application, the status of the application will change from 'application received' to 'ready for review'. If the research office rejects the application, the status will be updated to 'ineligible application'.

Applicants will receive an automated email from the online system once the research office has submitted their endorsement decision.

15.NOTIFICATION AND FEEDBACK

The Council is precluded from discussing results of the competition or the outcome of individual applications over the telephone or in writing.

Feedback to unsuccessful candidates will consist of the score assigned by the IAB. Additional qualitative feedback will not be provided.

Under no circumstance will feedback provided by the Council compromise the confidentiality of a participant form submitted to Council.

16.INFORMATION FOR SUCCESSFUL APPLICANTS

The Council will make conditional award offers subject to the terms of the letter of offer, application, approved budget and the 2017 Terms and Conditions.

Any conditional offer is subject to the acceptance form being signed by the scholar, higher education institution and supervisor, and returned to the Council on time. Subject to meeting the conditions of offer, all scholarships will commence on 1 January 2018.

Any conditional offer is also subject to submission of a certified copy of any undergraduate or postgraduate degree transcripts as outlined in your application. These transcripts must be appropriately stamped or endorsed, and are non-returnable.

Where a scholar's research proposal requires approval by the institutional Ethics Committee, or equivalent, written evidence of such ethical approval should be submitted to the Council before activities for which ethical approval are required commence, or no later than three months after the start date of the scholarship.

APPENDIX I: Research Categorisation

The Irish Research Council schemes are open to all disciplines.

Applicants are required to indicate the 'primary area', 'discipline' and 'other research area' that their proposed research programme fits under.

If the research proposed is interdisciplinary, applicants should indicate this by categorising their research via the drop-down menus provided and then by using the 'second categorisation if interdisciplinary' free form box in the application form to indicate a second categorisation. For the first categorisation, please select the primary area, discipline and other research area that the research is most closely associated with. The second categorisation should also be provided on the basis of the primary areas, disciplines and other research areas provided below.

Primary areas

Applicants are required to select a primary area from the following defined list:

- Biological Sciences A
- Biological Sciences B
- Chemistry
- Computer Science
- Earth and Environmental Sciences
- Engineering
- Mathematics

- Physics
- Study of the Human Past
- Cultures and Cultural Production
- Individuals, Institutions, Markets, Values, Behaviour the Mind and Environment

Disciplines

Under each primary area, there is a defined list of disciplines to select from. These are listed in the tables that follow. Applicants should choose the discipline that most closely matches his/her proposed research. In considering the selection, the applicant should consider the methodology and techniques used in the research project.

Other Research Areas

An indicative list of typical other research areas is also provided under the primary areas and disciplines in order to further categorise the research and aid in the selection of peer-reviewers.

Primary Area: Biological Sciences A	
Disciplines	Other Research Areas
Agricultural Biotechnology	including but not limited to: Agricultural Biotechnology Diagnostics (incl. Biosensors); Agricultural Marine Biotechnology; Agricultural Molecular Engineering of Nucleic Acids and Proteins; Genetically Modified Technology; Livestock Cloning; Marker Assisted Selection; Biomass Feedstock Production Technologies; Biopharming.
Biology (Theoretical, Mathematical, Thermal, Cryobiology, Biological Rhythm)	including but not limited to: Theoretical Biology; Mathematical Biology; Thermal Biology; Cryobiology; Biological Rhythm.
Environmental Biotechnology	including but not limited to: Biodiscovery; Biological Control; Bioremediation; Environmental Biotechnology Diagnostics (incl. Biosensors); Environmental Marine Biotechnology; Environmental Molecular Engineering of Nucleic Acids and Proteins.

Evolutionary Biology	including but not limited to: Animal Systematics and Taxonomy; Biogeography and Phytogeography; Biological Adaptation; Ethology and Socio-biology; Evolution of Developmental Systems; Evolutionary Impacts of Climate Change; Host-Parasite Interactions; Life Histories; Phylogeny and Comparative Analysis; Plant Systematics and Taxonomy; Speciation and Extinction.
Marine Biology, Freshwater Biology	including but not limited to: Marine Biology, Freshwater Biology.
Microbiology, Mycology and Virology	including but not limited to: Bacteriology; Infectious Agents; Microbial Ecology; Virology; Mycology.
Microbial Genetics	including but not limited to: Microbial Genetics.
Plant Sciences, Botany	including but not limited to: Phycology (incl. Marine Grasses); Plant Cell and Molecular Biology; Plant Developmental and Reproductive Biology; Plant Pathology; Plant Physiology; Botany.
Zoology, Ornithology, Entomology, Behavioural Sciences Biology	including but not limited to: Animal Behaviour; Animal Cell and Molecular Biology; Animal Developmental and Reproductive Biology; Animal Immunology; Animal Neurobiology; Animal Physiological Ecology; Animal Structure and Function; Invertebrate Biology; Vertebrate Biology.

Biochemical Research Methods Biochemistry and Molecular Biology	Other Research Areas including but not limited to: Biochemical Research Methods. including but not limited to: Analytical Biochemistry; Bioinformatics (Bioinformatics Software to be Computer Science); Enzymes; Protein Trafficking; Proteomics and Intermolecular Interactions; Receptors and Membrane Biology; Signal Transduction; Structural Biology (incl. Macromolecular Modelling);
Methods Biochemistry and Molecular Biology	Methods. including but not limited to: Analytical Biochemistry; Bioinformatics (Bioinformatics Software to be Computer Science); Enzymes; Protein Trafficking; Proteomics and Intermolecular Interactions; Receptors and Membrane Biology; Signal Transduction; Structural Biology (incl. Macromolecular Modelling);
Biochemistry and Molecular Biology	Bioinformatics (Bioinformatics Software to be Computer Science); Enzymes; Protein Trafficking; Proteomics and Intermolecular Interactions; Receptors and Membrane Biology; Signal Transduction; Structural Biology (incl. Macromolecular Modelling);
	Synthetic Biology; Systems Biology.
Cell Biology	including but not limited to: Cell Development, Proliferation and Death; Cell Metabolism; Cell Neurochemistry; Cellular Interactions (incl. Adhesion, Matrix, Cell Wall).
Developmental Biology	including but not limited to: Developmental Biology.
Genetics and Heredity	including but not limited to: Anthropological Genetics; Cell and Nuclear Division; Developmental Genetics; Epigenetics (incl. Genome Methylation and Epigenomics); Gene Expression (incl. Microarray and other genome-wide approaches); Genetic Immunology; Genome Structure and Regulation; Genomics; Molecular Evolution; Neurogenetics; Population, Ecological and Evolutionary Genetics; Quantitative Genetics (incl. Disease and Trait Mapping Genetics).
Industrial Biotechnology	including but not limited to: Bio catalysis and Enzyme Technology; Bioprocessing, Bioproduction and Bioproducts; Fermentation; Industrial Biotechnology Diagnostics; Industrial Microbiology (incl. Biofeedstocks); Industrial Molecular Engineering of Nucleic Acids and Proteins.
Medical Biotechnology	including but not limited to: Gene and Molecular Therapy; Medical Biotechnology Diagnostics; Medical Molecular Engineering of Nucleic Acids and Proteins; Regenerative Medicine (incl. Stem Cells and Tissue Engineering).
Reproductive Biology	including but not limited to: Reproductive Biology.

Primary Area: Chemistry	
Discipline	Other Research Areas
Analytical Chemistry	including but not limited to: Analytical Spectrometry; Electro analytical Chemistry; Flow Analysis; Immunological and Bioassay Methods; Instrumental Methods; Quality Assurance, Chemo metrics, Traceability and Metrological Chemistry; Sensor Technology; Separation Science.
Colloid and Nanochemistry	including but not limited to: Colloid and Surface Chemistry; Nanochemistry; Molecular and Organic Electronics; Nanotoxicology (chemical aspects).
Electrochemistry	including but not limited to: Dry Cells; Batteries; Fuel cells; Corrosion metals; Electrolysis.
Inorganic, Organometallic and Nuclear Chemistry	including but not limited to: Bioinorganic Chemistry; f- Block Chemistry; Inorganic Green Chemistry; Main Group Metal Chemistry; Non-metal Chemistry; Solid State Chemistry; Transition Metal Chemistry; Inorganic Chemistry; Organometallic Chemistry, Supramolecular Chemistry (inorganic and organometallic aspects); Nuclear Chemistry.
Macromolecular and Materials Chemistry	including but not limited to: Chemical Characterisation of Materials; Supramolecular Chemistry (materials chemistry aspects); Optical Properties of Materials; Physical Chemistry of Materials; Polymerisation Mechanisms; Synthesis of Materials; Theory and Design of Materials; Molecular and Organic Electronics.
Medicinal and Biomolecular Chemistry	including but not limited to: Biologically Active Molecules; Biomolecular Modelling and Design; Characterisation of Biological Macromolecules; Cheminformatics and Quantitative Structure-Activity Relationships; Molecular Medicine; Proteins and Peptides.
Organic Chemistry	including but not limited to: Free Radical Chemistry; Natural Products Chemistry; Organic Chemical Synthesis; Organic Green Chemistry; Physical Organic Chemistry.
Physical Chemistry	including but not limited to: Catalysis and Mechanisms of Reactions; Chemical Thermodynamics and Energetics; Solution Chemistry; Structural Chemistry and Spectroscopy; Transport Properties and Non- equilibrium Processes.
Theoretical and Computational Chemistry	including but not limited to: Quantum Chemistry; Radiation and Matter; Reaction Kinetics and Dynamics; Statistical Mechanics in Chemistry.

Primary Area: Computer Science		
Discipline	Other Research Areas	
Artificial Intelligence and Image Processing	including but not limited to: Adaptive Agents and Intelligent Robotics; Artificial Life; Computer Graphics; Computer Vision; Expert Systems, Image Processing; Natural Language Processing; Neural, Evolutionary and Fuzzy Computation; Pattern Recognition and Data Mining; Simulation and Modelling; Virtual Reality and Related Simulation.	
Computation Theory and Mathematics	including but not limited to: Analysis of Algorithms and Complexity; Applied Discrete Mathematics; Computational Logic and Formal Languages; Mathematical Software; Numerical Computation.	
Computer Software	including but not limited to: Bioinformatics Software; Computer System Architecture; Computer System Security; Concurrent Programming; Multimedia Programming; Open Software; Operating Systems; Programming Languages; Software Engineering.	
Data Format	including but not limited to: Coding and Information Theory; Data Encryption; Data Structures; Markup Languages.	
Distributed Computing	including but not limited to: Distributed and Grid Systems; Mobile Technologies; Networking and Communications; Ubiquitous Computing; Web Technologies.	
Information Systems	including but not limited to: Computer-Human Interaction; Conceptual Modelling; Database Management; Decision Support and Group Support Systems; Global Information Systems; Information Engineering and Theory; Information Systems Development Methodologies; Information Systems Management; Information Systems Organisation; Information Systems Theory; Interorganisational Information Systems and Web Services.	

Primary Area: Earth and Environmental Sciences	
Discipline	Other Research Areas
Biodiversity Conservation	including but not limited to: Conservation and Biodiversity.
Ecology	including but not limited to: Behavioural Ecology; Community Ecology; Ecological Physiology; Freshwater Ecology; Marine and Estuarine Ecology (incl. Marine Ichthyology); Paleoecology; Population Ecology; Terrestrial Ecology. Ecological Impacts of Climate Change; Ecosystem Function; Invasive Species Ecology.

Environmental Sciences	including but not limited to: Environmental Impact Assessment; Environmental Management; Environmental Monitoring; Environmental Rehabilitation; Natural Resource Management; Wildlife and Habitat Management.
Geochemistry	including but not limited to: Exploration Geochemistry; Inorganic Geochemistry; Isotope Geochemistry; Organic Geochemistry.
Geophysics	Electrical and Electromagnetic Methods in Geophysics; Geodynamics; Geophysical Fluid Dynamics; Geothermics and Radiometrics; Gravimetrics; Magnetism and Palaeomagnetism; Seismology and Seismic Exploration.
Geology	including but not limited to: Basin Analysis; Extraterrestrial Geology; Geochronology; Igneous and Metamorphic Petrology; Marine Geoscience; Ore Deposit Petrology; Petroleum and Coal Geology; Sedimentology; Stratigraphy (incl. Biostratigraphy and Sequence Stratigraphy); Structural Geology; Tectonics, Volcanology.
Meteorology and Atmospheric Sciences	including but not limited to: Atmospheric Aerosols; Atmospheric Dynamics; Atmospheric Radiation; Climate Change Processes; Climatology (excl. Climate Change Processes); Cloud Physics; Meteorology; Tropospheric and Stratospheric Physics, Atmospheric Chemistry.
Mineralogy	including but not limited to: Mineralogy and Crystallography.
Oceanography, Hydrology, Water Resources	including but not limited to: Biological Oceanography; Chemical Oceanography; Physical Oceanography, Hydrology: Surface water Hydrology, Water Resources.
Palaeontology	including but not limited to: Palaeontology; Palynology.
Physical Geography	including but not limited to: Geomorphology and Regolith and Landscape Evolution; Glaciology; Hydrogeology; Natural Hazards; Palaeoclimatology; Quaternary Environments; Surface Processes.

Primary Area: Engineering	
Discipline	Other Research Areas
Chemical Engineering	including but not limited to: Chemical engineering (plants, products); Chemical Process Engineering.
Civil Engineering	including but not limited to: Civil engineering; Architecture engineering; Construction Engineering, Municipal and Structural Engineering; Transport Engineering; Geotechnics.

Electrical Engineering, Electronic engineering, Information Engineering	including but not limited to: Electrical and Electronic Engineering; Robotics and Automatic Control; Automation and Control Systems; Communication Engineering and Systems; Telecommunications; Computer Hardware and Architecture;
Environmental Engineering	including, but not limited to: Environmental and Geological Engineering,; Petroleum Engineering (fuel, oils); Energy and Fuels; Remote Sensing; Mining and Mineral Processing; Marine Engineering, Sea Vessels; Ocean Engineering.
Food and Beverage Engineering	including but not limited to: Food Engineering; Beverage Engineering.
Materials Engineering	including but limited to: Materials Engineering; Ceramics; Coating and Films; Composites (including laminates, reinforced plastics, cermets, combined natural and synthetic fibre fabrics; filled composites); Paper and Wood; Textiles (including synthetic dyes, colours and fibres); Nanoscale Materials (engineering aspects only).
Mechanical Engineering	including but not limited to: Mechanical Engineering; Applied Mechanics; Thermodynamics; Aerospace Engineering; Nuclear-related Engineering; (Nuclear Physics to be Physics); Audio Engineering, Reliability Analysis.
Medical and Biomedical Engineering	including but not limited to: Medical Engineering; Medical Laboratory Technology (including laboratory samples analysis; diagnostic technologies).

Primary Area: Mathematics	
Disciplines	Other Research Areas
Applied Mathematics	including but not limited to: Approximation Theory and Asymptotic Methods; Biological Mathematics; Calculus of Variations, Systems Theory and Control Theory; Dynamical Systems in Applications; Financial Mathematics; Operations Research; Theoretical and Applied Mechanics; Numerical Analysis; Numerical Solution of Differential and Integral Equations; Optimisation.
Pure Mathematics	including, but not limited to: Algebraic and Differential Geometry; Category Theory, K Theory, Homological Algebra; Combinatorics and Discrete Mathematics; Group Theory and Generalisations; Lie Groups, Harmonic and Fourier Analysis; Mathematical Logic, Set Theory, Lattices and Universal Algebra; Operator Algebras and Functional Analysis; Ordinary Differential Equations; Difference Equations and Dynamical Systems; Partial Differential Equations; Real and Complex Functions (incl. Several Variables); Topology.

	including	but	not	limited	to:	Applied	Statistics;
Statistics and Probability	Biostatisti	cs; F	orens	sic Statis	stics;	Probabili	ty Theory;
	Statistical Theory; Stochastic Analysis and Modelling.						

Primary Area: Physics		
Disciplines	Other Research Areas	
Acoustics	including but not limited to: Acoustics and Acoustical Devices; Waves.	
Astronomy and Space Science	including but not limited to: Astrobiology; Astronomical and Space Instrumentation; Cosmology and Extragalactic Astronomy; Galactic Astronomy; General Relativity and Gravitational Waves; High Energy Astrophysics; Cosmic Rays; Mesospheric, Ionospheric and Magnetospheric Physics; Planetary Science; Space and Solar Physics; Stellar Astronomy and Planetary Systems.	
Atomic, Molecular and Chemical Physics	including but not limited to: Magnetic Resonances; Moessbauer effect; Atomic and Molecular Physics; Chemical Physics.	
Biophysics	including but not limited to: Biological Physics; Medical Physics.	
Condensed Matter Physics	including but not limited to: Condensed Matter Characterisation Technique Development; Condensed Matter Imaging; Condensed Matter Modelling and Density Functional Theory; Electronic and Magnetic Properties of Condensed Matter; Superconductivity; Soft Condensed Matter; Surfaces and Structural Properties of Condensed Matter.	
Fluids and Plasma Physics	including but not limited to: Surface Physics; Plasma Physics; Fusion Plasmas; Electrical Discharges; Fluid Physics.	
Nuclear Physics	including but not limited to: Nuclear Physics.	
Optics	including but not limited to: Laser Optics; Quantum Optics; Classical and Physical Optics; Lasers and Quantum Electronics; Nonlinear Optics and Spectroscopy; Photonics, Optoelectronics and Optical Communications.	
Particles and Fields Physics	including but not limited to: Particle Physics; Degenerate Quantum Gases and Atom Optics; Field Theory and String Theory.	
Theoretical Physics	including but not limited to: Mathematical Aspects of Classical Mechanics, Quantum Mechanics and Quantum Information Theory; Mathematical Aspects of General Relativity; Mathematical Aspects of Quantum and Conformal Field Theory, Quantum Gravity and String Theory; Statistical Mechanics, Physical Combinatorics and Mathematical Aspects of Condensed Matter; Electrostatics and Electrodynamics; Thermodynamics and Statistical Physics.	

Primary Area: Study of the Human Past		
Disciplines	Other Research Areas	
Archaeology Celtic Studies History	including but not limited to: Archaeology, Archaeometry, Landscape Archaeology Prehistory and Protohistory Ancient History Medieval History Early Modern History Modern and Contemporary History Colonial and Post-colonial History, Global and Transnational History, Entangled Histories Social and Economic History Sex/Gender History History of Ideas, Intellectual History, History of Sciences and Techniques Cultural History, History of Collective Identities and Memories Historiography, Theory and Methods of History.	

Primary Area: Cultures and Cultural production		
Disciplines	Other Research Areas	
Classics Cultural Studies Film Studies Folklore Studies French German Irish Language Studies Italian Langauges Literature Musicology Philosophy Spanish Theatre Studies	including but not limited to: Classics, Ancient Greek and Latin literature and Art History of Literature Library and Information Studies Literary Theory and Comparative Literature, Literary Styles Textual Philology, Palaeography and Epigraphy Visual Arts, Performing Arts, Design Philosophy, History of Philosophy Philosophy of Mind, Epistemology and Logic Museums and Exhibitions Music and Musicology, History of Music History of Art and Architecture Cultural Studies, Cultural Diversity Cultural Heritage, Cultural Memory.	

Primary Area: Individua environment	Is, Institutions, markets, values, behaviour the mind and
Disciplines	Other Research Areas
Anthropology Business & Management Economics Education Environmental Studies Geography Law Linguistics, Media Politics Psychology Sociology Theology Equality Studies	including but not limited to: Macroeconomics, Development, Economic Growth, Microeconomics, Behavioural Economics Marketing Political Economy, Institutional Economics, Law and Econometrics, Statistical Methods, Financial Markets, Asset Prices, International Finance, Banking, Corporate Finance, Accounting, Competitiveness, Innovation, Research and Development, Organization Studies: Theory & Strategy, Industrial Organization, Labour Economics, Income Distribution and Poverty Public Economics, International Trade, History of Economic Thought and Quantitative Economic History, Social Structure, Inequalities, Social Mobility, Interethnic Relations, Social Policies, Work and Welfare, Kinship, Cultural Dimensions of Classification and Cognition, Identity, Sex/gender, Myth, Ritual, Symbolic Representations, Religious Studies, Democratization, Social Movements, Violence, Conflict and Conflict Resolution Political Systems and Institutions, Governance Legal Studies, Constitutions, Comparative Law, Human Rights Global and Transnational Governance, International Studies Communication Networks, Media, Information Society Social Studies of Science and Technology Environmental Regulations and Climate Negotiations Social and Industrial Ecology Population Dynamics, Aging, Health and Society Households, Family and Fertility Migration Mobility, Tourism, Transportation and Logistics Spatial Development and Architecture, Land Use, Regional Planning Urban Studies, Regional Studies Social Geography, Infrastructure, Geo-information and Spatial Data Analysis

	ncluding but not limited to: Evolution of Mind and Cognitive Functions, Animal
	Communication
	Human Life-span Development
	Neuropsychology
	Cognitive and Experimental Psychology: Perception,
	Action, and Higher Cognitive Processes
	Social and Clinical Psychology
	Linguistics: Formal, Cognitive, Functional and
	Computational Linguistics
	Linguistics: Typological, Historical and Comparative
	Linguistics
	Psycholinguistics and Neurolinguistics: Acquisition and
	Knowledge of Language, Language Pathologies
	Use of Language: Pragmatics, Sociolinguistics, Discourse
	Analysis, Second Language Teaching and Learning,
	Lexicography, Terminology
	Education: Systems and Institutions, Teaching and
	Learning
	Women's Studies,
	Gender Studies
	Pedagogy
	International Development
	Childhood Studies
	Criminology
	Government, Political Science, Political Theory
	Health Promotion
	Religious Studies
	Social and Economic Geography
	Social Policy
	Social Work

APPENDIX II: Guidance on the Sex/Gender Dimension Statement

While there are research projects in which biological sex and/or gender may not be relevant in terms of the research content, it is well established that, where relevant, not integrating sex and gender analysis into the design, implementation, evaluation and dissemination of the research can lead to poor results and missed opportunities.

The following is provided to help applicants complete the sex/gender dimension statement in the application. This is taken from the Toolkit Gender in EU-funded research², which aims to give the research community practical tools to integrate gender aspects into their research, including gender equality (equal outcomes for women and men) and integration of sex/gender analysis in research content. Please also refer to <u>http://genderedinnovations.stanford.edu/</u> for examples of case studies in Science, Health and Medicine, Engineering and Environment.

A Summary from the 'Toolkit Gender in EU-funded research'

The best possible research validity: Research should take into account the differences between men and women in the research population, the results will be more representative. General categories such as 'people', 'patients' or 'users' do not distinguish between men and women. Research based on such categories may well draw partial conclusions based on partial data. For example, research on a new breast cancer treatment should include male patients, so as to draw a complete picture. Most basic research with animal models focuses on males to the exclusion of females (Zucker et al., 2010; Marts et al., 2004). Research on economic migrants cannot limit itself to male points of view if it wants to understand the whole migrant population.

Research ideas and hypotheses: The relevance of biological sex and/or gender for and within the subject matter needs to be analysed and an assessment made as to whether these are relevant variables. The formulation of hypotheses can draw upon previous research and existing literature. Indeed, the body of knowledge on sex/gender issues has been steadily growing over recent decades, and can serve as interesting reference material to build new hypotheses for future research.

Project design and research methodology: While research methodologies may vary, they all strive to represent (aspects of) reality. Whenever this reality concerns humans, any sound methodology should differentiate between the sexes and take into account the men's and women's situations equally. Groups such as 'citizens', 'patients', 'consumers', 'victims' or 'children' are therefore too general as categories.

Research implementation

Data collection tools (such as questionnaires and interview checklists) need to be gender-sensitive, use gender neutral language, and should make it possible to detect the different realities of men and women. This will help to avoid gender bias. For example, answers to be provided by the 'head of household' are not necessarily valid for all household members.

Data analysis: In most research concerning human subjects, data is routinely disaggregated by sex, which would logically lead to analyses according to sex.

² http://www.yellowwindow.be/genderinresearch/downloads/YW2009_GenderToolKit_Module1.pdf

However to date this is still not common practice. Systematically taking sex as a central variable and analysing other variables with respect to it (e.g. sex and age, sex and income, sex and mobility, sex and labour) will provide significant and useful insights. Involving gender-balanced end-user groups in the course of the research is also a good way of guaranteeing the highest impact.

Dissemination phase – reporting of data: Collecting and analysing sex and/or gender specific data is not enough if they are omitted from the published results. Sex and/or gender should be included in 'mainstream' publications as it is as much part of daily reality as any other variable studied. Specific dissemination actions (publications or events) for sex and/or gender findings can be considered. Institutions and departments that focus on gender should be included in the target groups for dissemination. Publications should use gender-neutral language.

CHECKLIST FOR SEX AND/OR GENDER IN RESEARCH CONTENT

Research ideas phase:

- o If the research involves humans as research objects, has the relevance of biological sex and/or gender to the research topic been analysed?
- o If the research does not directly involve humans, are the possibly differentiated relations of men and women to the research subject sufficiently clear?
- o Have you reviewed literature and other sources relating to differences in the research field?

Proposal phase:

- o Does the methodology ensure that (possible) sex/gender differences will be investigated: that sex/gender differentiated data will be collected and analysed throughout the research cycle and will be part of the final publication?
- o Does the proposal explicitly and comprehensively explain how sex/gender issues will be handled (e.g. in a specific work package)?
- o Have possibly differentiated outcomes and impacts of the research on women and men been considered?

Research phase:

- o Are questionnaires, surveys, focus groups, etc. designed to unravel potentially relevant sex and/or gender differences in your data?
- o Are the groups involved in the project (e.g. samples, testing groups) genderbalanced? Is data analysed according to the sex variable? Are other relevant variables analysed with respect to sex?

Dissemination phase:

- o Do analyses present statistics, tables, figures and descriptions that focus on the relevant sex/gender differences that came up in the course of the project?
- o Are institutions, departments and journals that focus on gender included among the target groups for dissemination, along with mainstream research magazines?
- o Have you considered a specific publication or event on sex/gender-related findings?

APPENDIX III: Postgraduate Evaluation Criteria & Detail

Postgraduate Evaluation Criteria & Detail	Evaluation Marks
 PROJECT: Quality of the research project including (40%): Clarity and coherence of the proposed research project. Quality and appropriateness of approach, including research methodology, and consideration of ethical and sex/gender issues and the limitations of the approach to be adopted. Feasibility and credibility of the proposed research plan in the proposed time period. Originality and innovative nature Dissemination plans Direct alignment with Strategic Funding Partner themes as set out in Terms and Conditions, where appropriate Clarity and quality of Training and Career Development Plan to acquire new knowledge and skills to achieve research and professional development aims³. Evidence of real thought as to why research is to be undertaken and the impact of the proposed award on the applicants' career path. 	50% (0-50)
 2. APPLICANT: Capability of the applicant including: Track record and research potential of the applicant. Personal Statement. Referees' reports. Match between applicant profile and research project. 	30% (0-30)
 3. ENVIRONMENT: Suitability of the host organisation(s)⁴: Suitability and ability of Academic Supervisor(s) and Enterprise Mentor(s) and to provide adequate supervision. Quality of infrastructure and facilities provided by Host Organisation(s). HEI (10%): Enterprise Partner (10%) Match between Applicant, Academic Supervisor(s), Enterprise Mentor(s) and Host Organisation(s). 	20% (0-20)

³Particular attention should be paid to the skills relevant to employment outside the traditional Academic sector.

⁴The Host Organisations will be divided into the HEI (10%) and Enterprise Partner (10%).

APPENDIX IV: Applicant Submission Checklist

Step 1:

Before you start, please ensure you are using the correct browser. The OLS can only be guaranteed to be fully operational on the following browsers:

- Internet Explorer: version 7.0 and higher
- Firefox download: two most recent versions*
- Chrome download: two most recent versions*
- Safari download: two most recent versions*

*Firefox, Chrome and Safari support applies to the current version published by the manufacturer excluding beta releases, and 1 previous version.

Also, please ensure your JavaScript is both turned on and up to date.

Step 2:

A) Register on the OLS as a new applicant

or

B) User your existing OLS log in to create a new application.

Step 3:

Log on and create a New Application

- 1. Click icon 'Create New Application Form'
- 2. Select appropriate application type i.e. Enterprise Partnership Scheme
- 3. Click 'Create New'
- 4. Select Irish Research Body
- 5. Enter 'Project Title'
- 6. Select whether your application is in Irish
- 7. Check your 'Applicant Details' and amend where appropriate
- 8. Add an 'Academic Supervisor'
- 9. Add an 'Enterprise Partner'
- 10. Add 'Enterprise Mentor'
- 11. Add two 'Referees'
- 12. Add your Academic Qualifications, Research Achievements and Work Experience
- 13. Complete the 'Proposed Research' section
- 14. Complete the 'Personal Statement', 'Ethical Statement', 'Sex/Gender Dimension Statement'
- 15. Complete the 'Financial Justification' section
- 16. Complete the Declaration
- 17. Check your entire application
- 18. Click Submit Application